

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Vance et al.

Application No.: 10/623,930

Filed: July 21, 2003

For: COMPOSITIONS AND METHODS FOR THE MODULATION OF GENE EXPRESSION  
IN PLANTS

Confirmation No.: 6465

Group Art Unit: 1638

Examiner: Vinod Kumar

Date: August 10, 2006

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

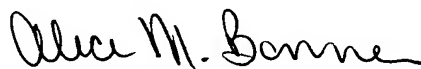
Attached is a Supplemental Form PTO-1449 listing documents cited in the Supplementary European Search Report for corresponding European Application EP 03765827.5.

Applicants state that each document listed on the accompanying PTO-1449 form was first cited in a communication from a foreign patent office in a counterpart application and, further, this communication was not received by any individual designated in 37 C.F.R. §1.56 (c) more than thirty days prior to the filing of this Information Disclosure Statement in accordance with the provisions of 37 C.F.R. §1.704 (d). Accordingly, this submission is not to be considered a failure to engage in reasonable efforts to conclude prosecution of the above-referenced application under 37 C.F.R. §1.704. It is requested that these documents be considered by the Examiner and officially made of record in accordance with the provisions of 37 C.F.R. §1.56 and Section 609 of the MPEP.

A check in the amount of \$180.00 is enclosed in accordance with 37 C.F.R. § 1.97(c)(2). This amount is believed to be correct. However, the Commissioner is hereby authorized to charge any deficiency or credit any refund to Deposit Account No. 50-0220.

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Respectfully submitted,

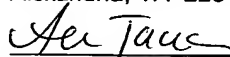
Alice M. Bannen  
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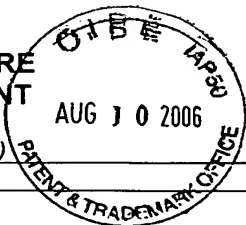
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Amelia Tauchen

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Substitute form 1449A/PTO		<b>Complete if Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (use as many sheets as necessary)		Application Number	10/623,930
		Filing Date	July 21, 2003
		First Named Inventor	V.B. Vance
		Group Art Unit	1638
		Examiner Name	Vinod Kumar
		Attorney Docket Number	9536-3
Sheet	1 of 1		



FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation
		Office	Number	Kind Code (if known)			
	1.	WO	98/44097		VANCE et al.	10-08-1998	
	2.	WO	01/38512		PLANT BIOSCIENCE LIMITED	05-31-2001	
	3.	WO	03/093441		DUKE UNIVERSITY	11-13-2006	
	4.	WO	05/035769		E.I. DUPONT	04-21-2005	

OTHER NON PATENT LITERATURE DOCUMENTS					T
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			
	5.	BARTEL et al. (2003) "MicroRNAs: At the Root of Plant Development?" <u>Plant Physiology</u> 132: 709-717.			
	6.	FINNEGAN et al. (2003) "Posttranscriptional Gene Silencing is Not Compromised in the <i>Arabidopsis</i> CARPEL FACTORY ( <i>DICER-LIKE1</i> ) Mutant, a Homolog of Dicer-1 from <i>Drosophila</i> " <u>Current Biology</u> 13: 236-240.			
	7.	KASSCHAU et al. (2003) "P1/HC-Pro, a Viral Suppressor of RNA Silencing, Interferes with <i>Arabidopsis</i> Development and miRNA Function." <u>Developmental Cell</u> , 4(2): 205-217.			
	8.	KIDNER et al. (2003) "Macro Effects of microRNAs in Plants" <u>TRENDS in Genetics</u> , 16: 13-16.			
	9.	LLAVE et al. (2000) "Virus-encoded suppressor of posttranscriptional gene silencing targets maintenance step in the silencing pathway." <u>PNAS</u> , 97(24): 13401-13406.			
	10.	MALLORY et al. (2004) "MicroRNAs: something important between the genes." <u>Current Opinion in Plant Biology</u> , 14(7): 120-125.			
	11.	MALLORY et al. (2002) "A Viral Suppressor of RNA Silencing Differentially Regulates the Accumulation of Short Interfering RNAs and micro-RNAs in Tobacco" <u>PNAS</u> , 99(23): 15228-15233.			
	12.	RHOADES et al. (2002) "Prediction of Plant MicroRNA Targets." <u>Cell</u> , 110(4): 513-520.			
	13.	Supplementary European Search Report for European Application No. 03756827.5, dated July 12, 2006 (5 pages).			
	14.	SCHWAB et al. (2006) "Highly Specific Gene Silencing by Artificial MicroRNAs in <i>Arabidopsis</i> " <u>The Plant Cell</u> , 18: 1121-1133.			
	15.	VAUCHERET et al. (2004) "The Action of <i>ARGONAUTE1</i> in the miRNA pathway and its regulation by the miRNA pathway are crucial for plant development." <u>Genes and Development</u> , 18: 1187-1197.			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.